

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019286.D
 Acq On : 01 Apr 2022 14:19
 Operator : CG/JU
 Sample : N2220-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A03015MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2022
 Supervised By : Jagrut Upadhyay 04/04/2022

Quant Time: Apr 01 16:42:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5243	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15258	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9218	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18144	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	12855	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	11094	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3853	0.336	ng	0.00
5) Phenol-d6	6.995	99	4263	0.350	ng	0.00
8) Nitrobenzene-d5	8.993	82	3063	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9642m	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1168	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11145	0.301	ng	-0.01
27) Fluoranthene-d10	19.244	212	18859	0.346	ng	0.00
31) Terphenyl-d14	19.843	244	10025	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1852	0.266	ng	# 69
3) n-Nitrosodimethylamine	3.550	42	3179	0.437	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	6044	0.416	ng	98
9) Naphthalene	10.680	128	18631	0.421	ng	99
10) Hexachlorobutadiene	10.979	225	3721	0.360	ng	# 100
12) 2-Methylnaphthalene	12.299	142	12560	0.440	ng	98
16) Acenaphthylene	14.185	152	17932	0.422	ng	99
17) Acenaphthene	14.527	154	11981	0.396	ng	99
18) Fluorene	15.522	166	14842	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	715	0.320	ng	# 76
21) 4-Bromophenyl-phenylether	16.405	248	4667	0.401	ng	# 86
22) Hexachlorobenzene	16.528	284	5882	0.388	ng	99
23) Atrazine	16.672	200	3254	0.408	ng	98
24) Pentachlorophenol	16.877	266	1844	0.423	ng	99
25) Phenanthrene	17.256	178	33584	0.588	ng	100
26) Anthracene	17.349	178	21096	0.447	ng	98
28) Fluoranthene	19.274	202	42882	0.629	ng	99
30) Pyrene	19.636	202	42842	0.675	ng	100
32) Benzo(a)anthracene	21.387	228	23098	0.573	ng	100
33) Chrysene	21.440	228	25083	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	16798	0.624	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.205	276	17824	0.393	ng	92
37) Benzo(b)fluoranthene	23.048	252	22051	0.535	ng	# 93
38) Benzo(k)fluoranthene	23.092	252	19482	0.438	ng	# 91
39) Benzo(a)pyrene	23.659	252	19261	0.514	ng	# 93
40) Dibenzo(a,h)anthracene	26.220	278	13646	0.412	ng	# 91
41) Benzo(g,h,i)perylene	26.948	276	19113	0.413	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

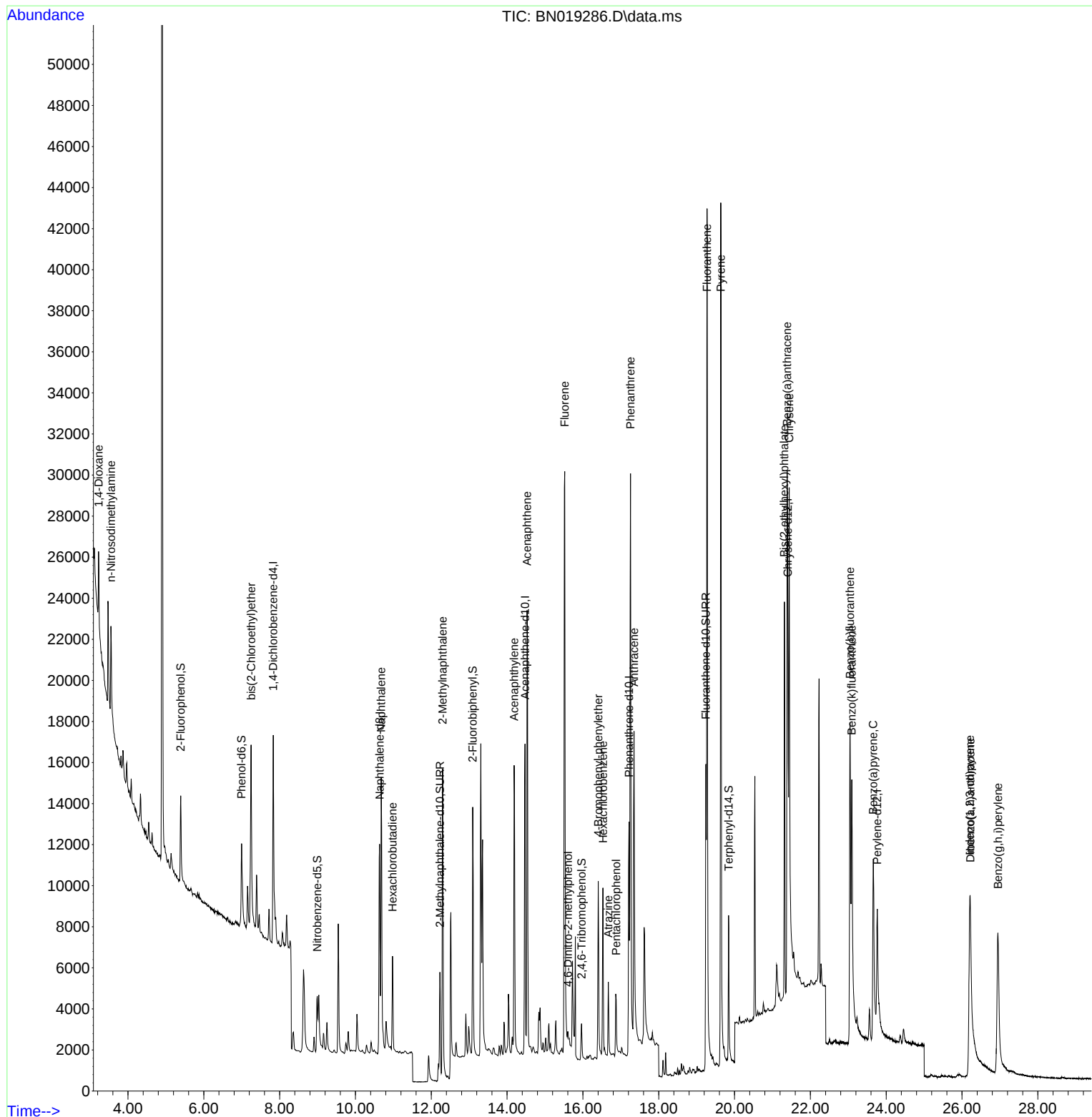
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019286.D
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 ALS Vial : 8 Sample Multiplier: 1

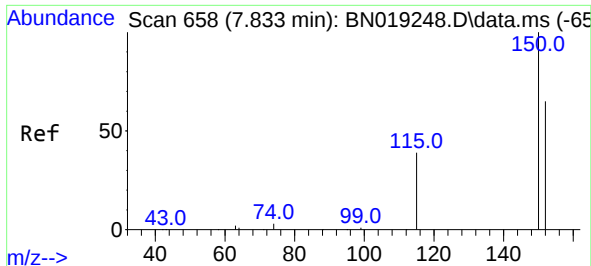
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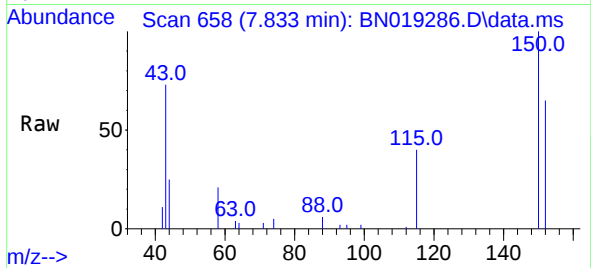
Quant Time: Apr 01 16:42:04 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

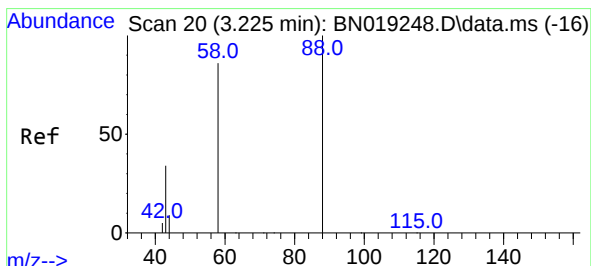
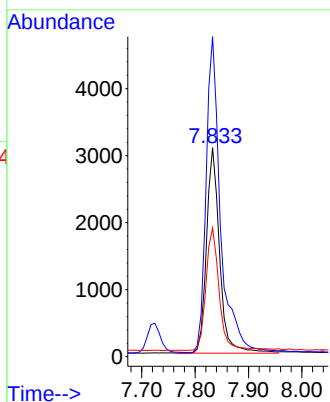
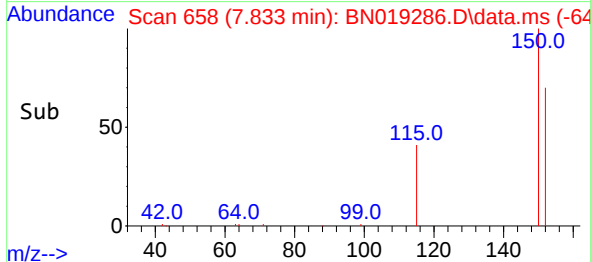
Instrument :
BNA_N
ClientSampleId :
A03015MS



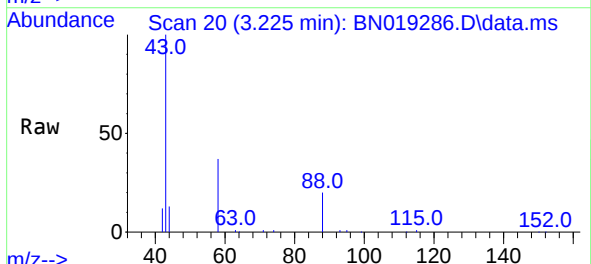
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Ion Ratio Lower Upper
152 100
150 153.1 123.9 185.9
115 61.6 48.2 72.4

Manual Integrations
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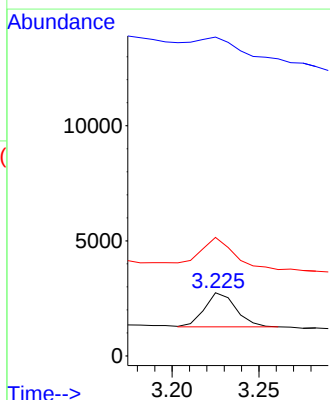
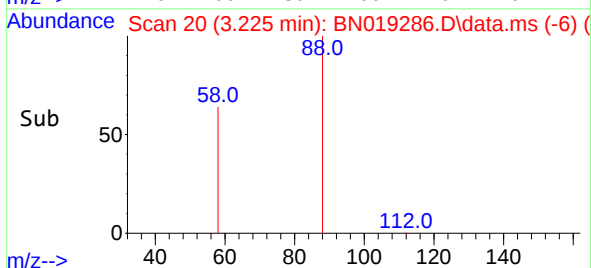
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

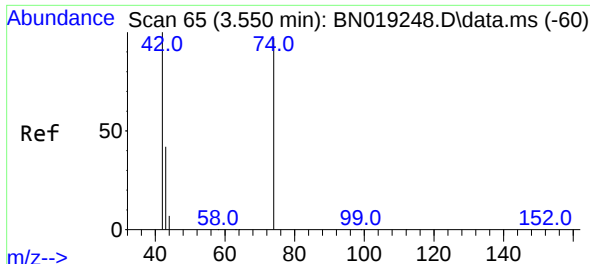


#2
1,4-Dioxane
Concen: 0.266 ng
RT: 3.225 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



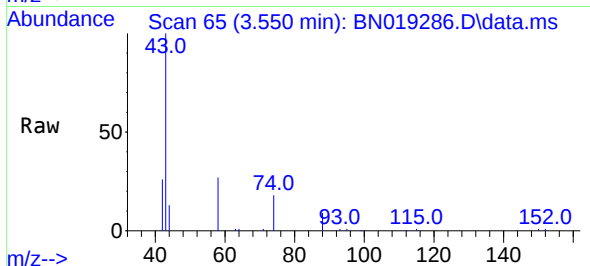
Tgt Ion: 88 Resp: 1852
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 101.0 65.4 98.2#





#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

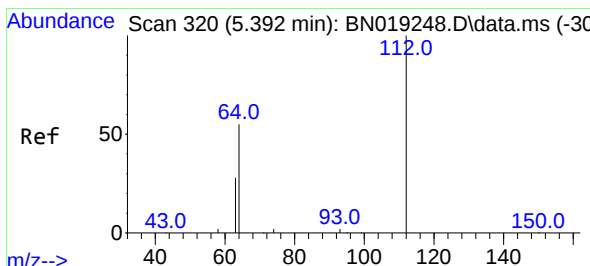
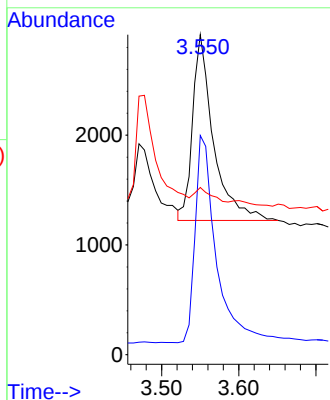
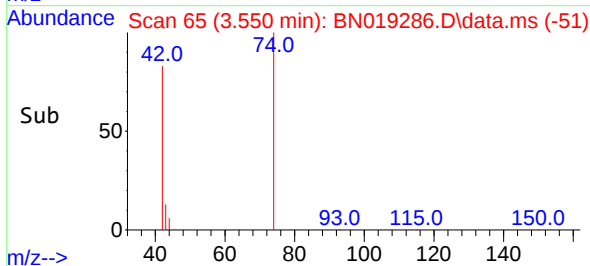
Instrument :
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Tgt Ion: 42 Resp: 3179
Ion Ratio Lower Upper
42 100
74 113.3 96.9 145.3
44 5.6 7.3 10.9

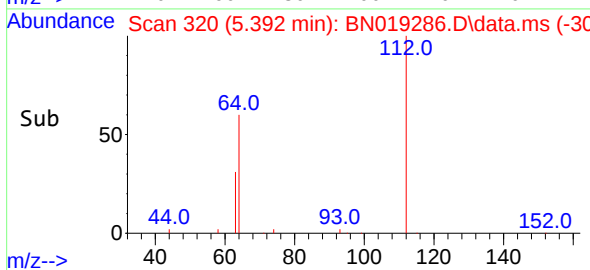
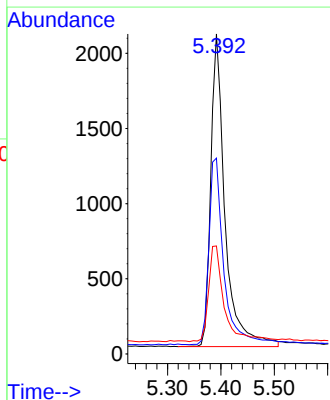
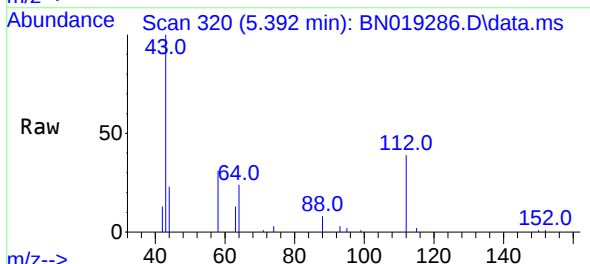
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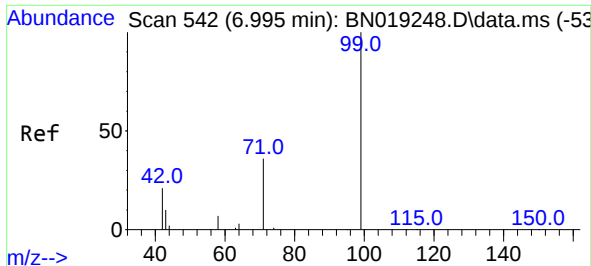
Reviewed By :Christian Giraldo 04/04/2022
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#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

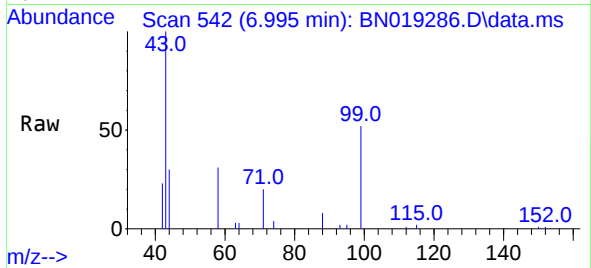
Tgt Ion:112 Resp: 3853
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 33.7 25.7 38.5





#5
Phenol-d6
Concen: 0.350 ng
RT: 6.995 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

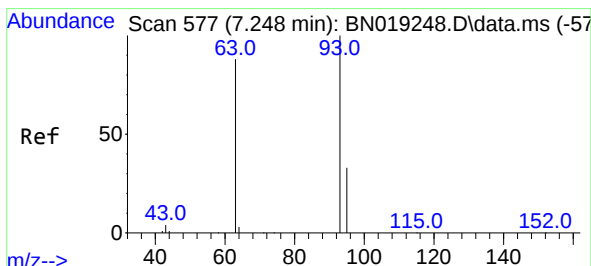
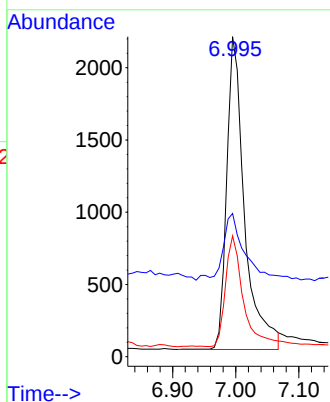
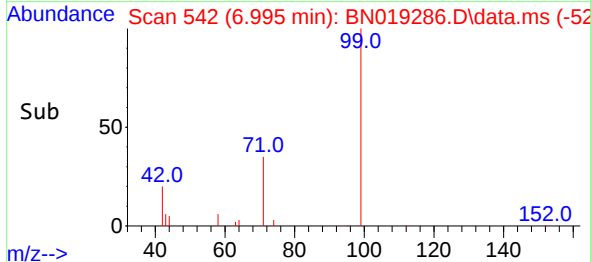
Instrument :
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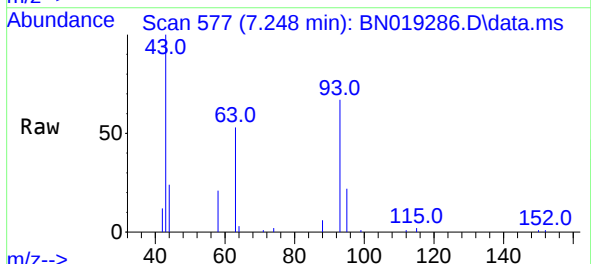
Tgt Ion: 99 Resp: 426
Ion Ratio Lower Upper
99 100
42 25.0 16.2 24.4
71 35.2 27.7 41.5

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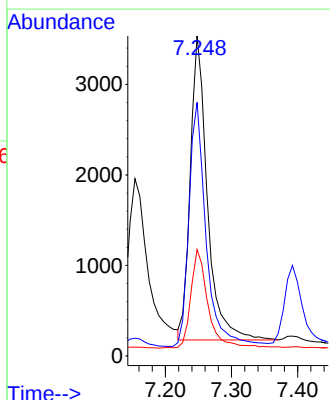
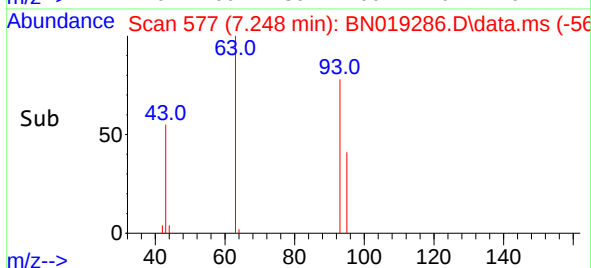
Reviewed By :Christian Giraldo 04/04/2022
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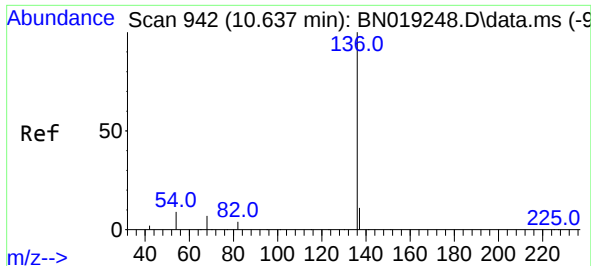


#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



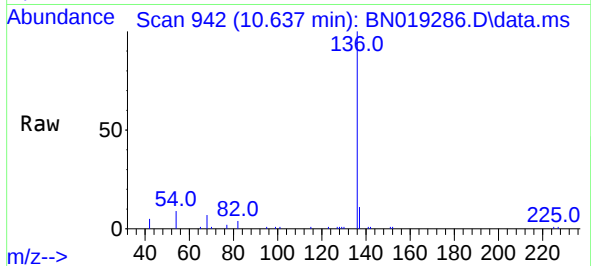
Tgt Ion: 93 Resp: 6044
Ion Ratio Lower Upper
93 100
63 81.4 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

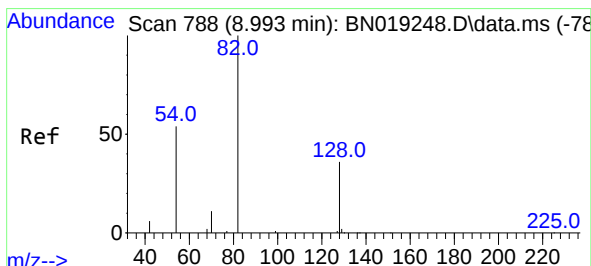
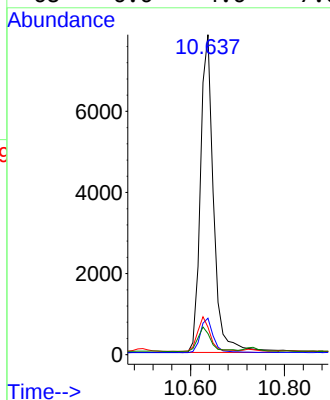
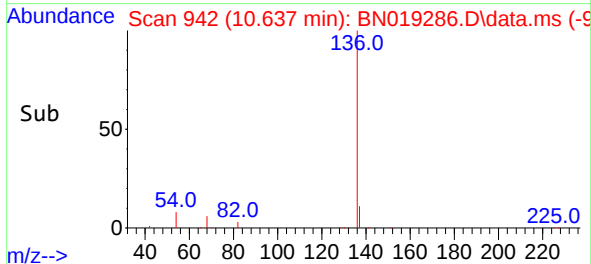
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Tgt Ion:	136	Resp:	1525
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.6	5.8	8.6
68	6.6	4.6	7.0

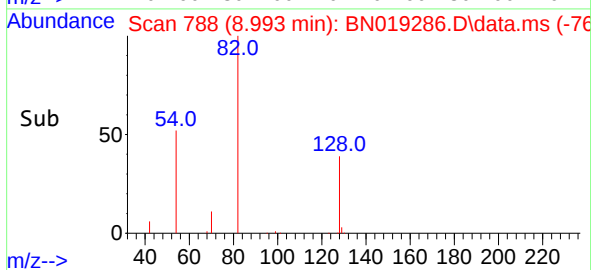
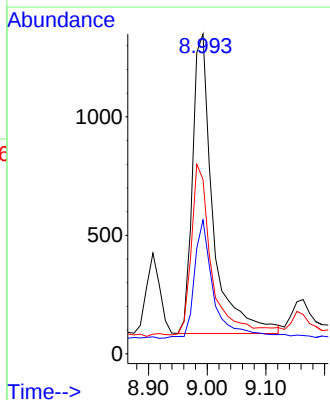
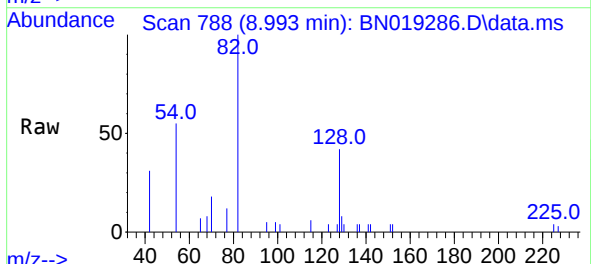
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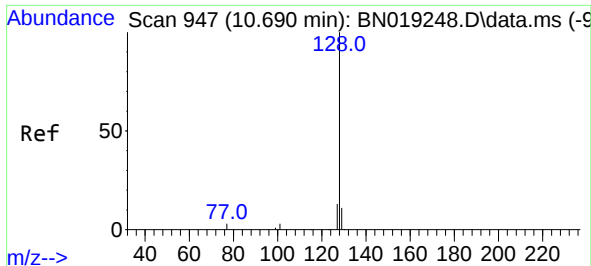
Reviewed By :Christian Giraldo 04/04/2022
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#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

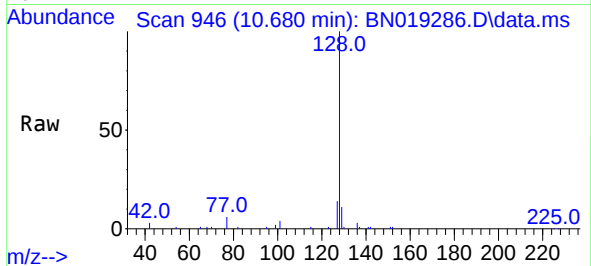
Tgt Ion:	82	Resp:	3063
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.0	49.6
54	54.5	42.5	63.7





#9
Naphthalene
Concen: 0.421 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

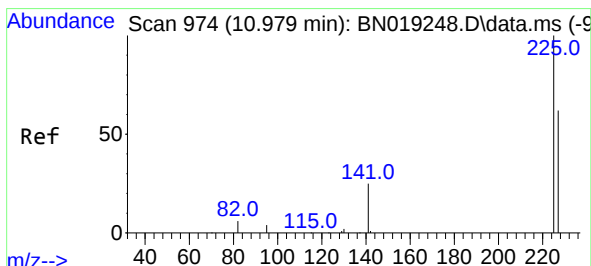
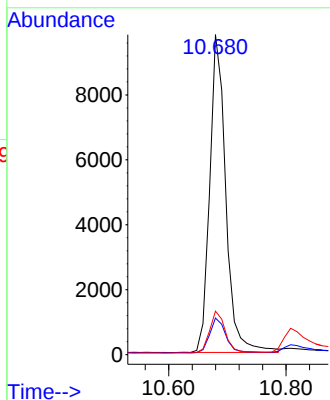
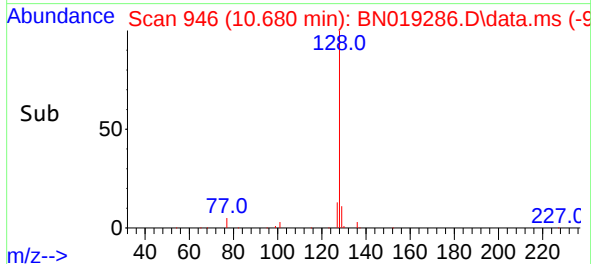
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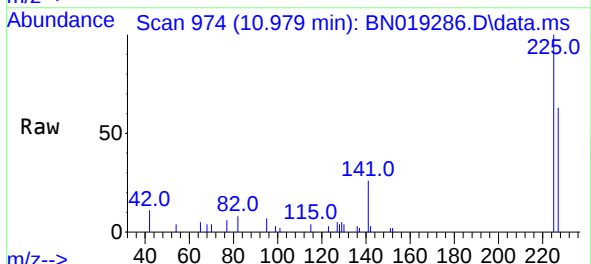
Tgt Ion:128 Resp: 1863
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 10.7 16.1

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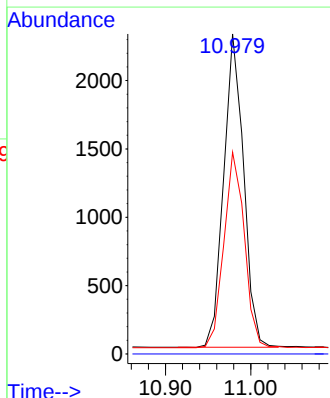
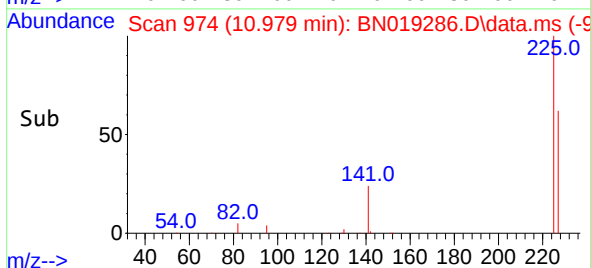
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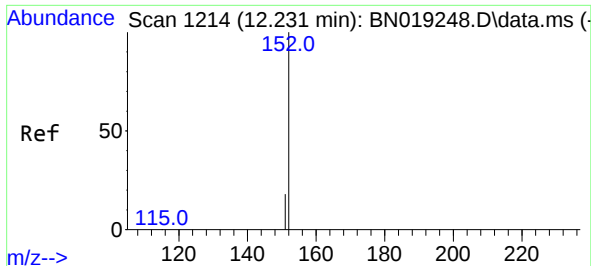


#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



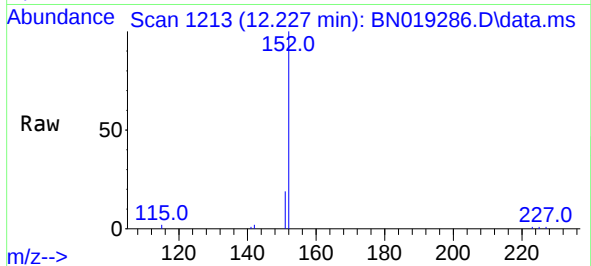
Tgt Ion:225 Resp: 3721
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.398 ng m
RT: 12.227 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

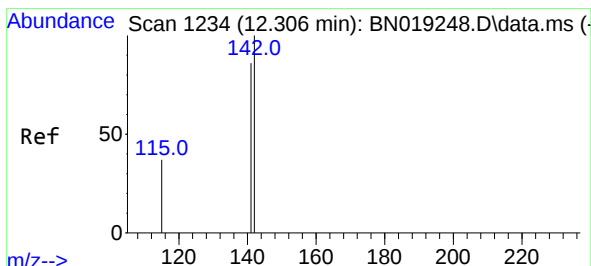
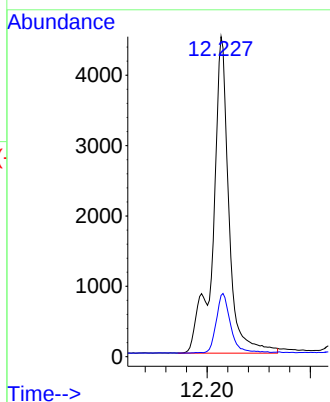
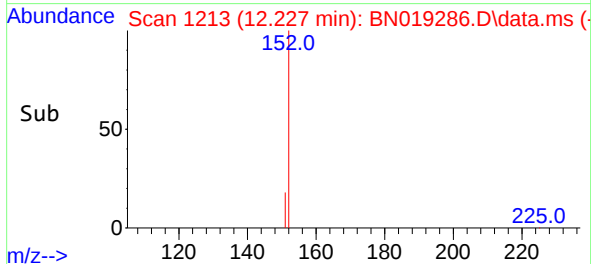
Instrument :
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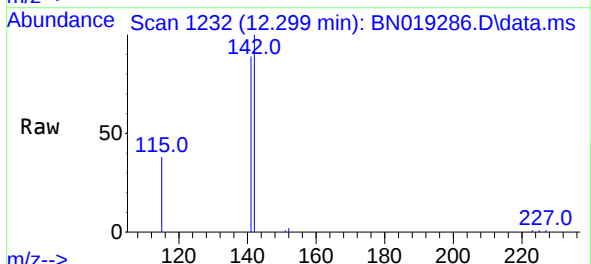
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Ion Ratio Lower Upper
152 100
151 17.2 16.5 24.7

Manual Integrations
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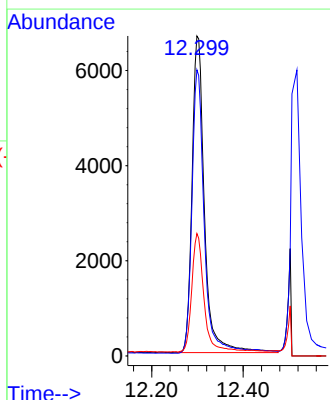
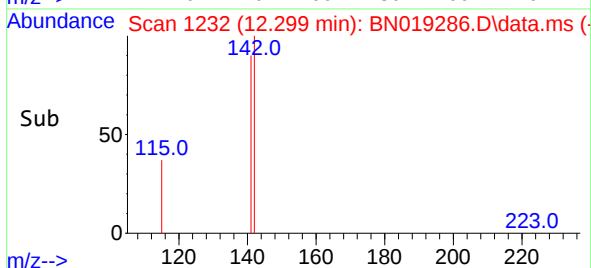
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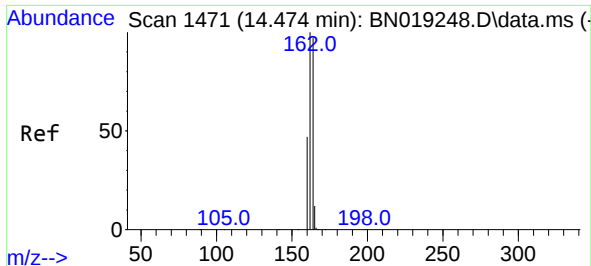


#12
2-Methylnaphthalene
Concen: 0.440 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.008 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



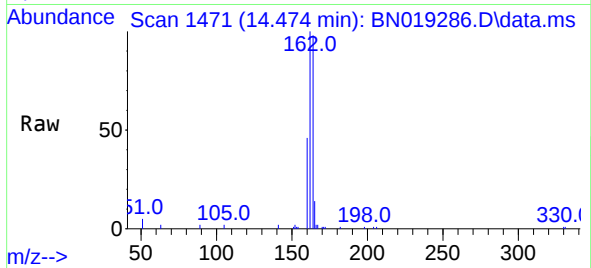
Tgt Ion:142 Resp: 12560
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

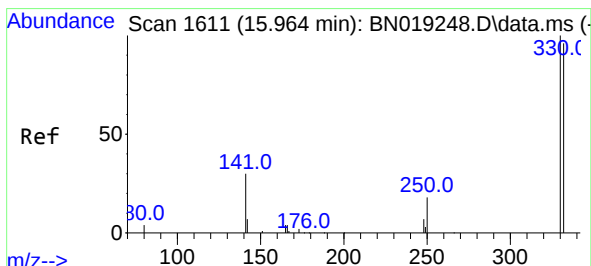
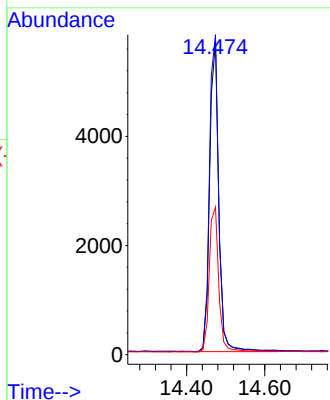
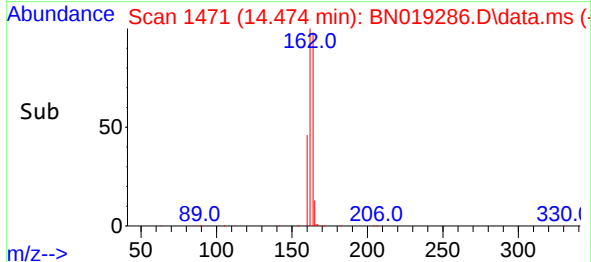
Instrument :
BNA_N
ClientSampleId :
A03015MS



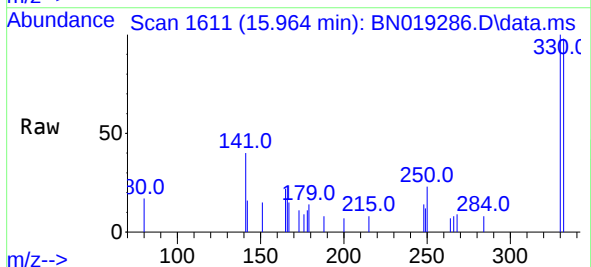
Tgt Ion:164 Resp: 9218
Ion Ratio Lower Upper
164 100
162 102.1 85.2 127.8
160 47.1 41.5 62.3

Manual Integrations
APPROVED

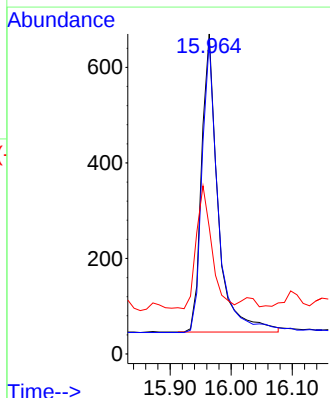
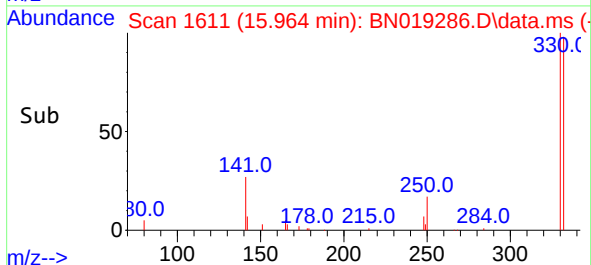
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

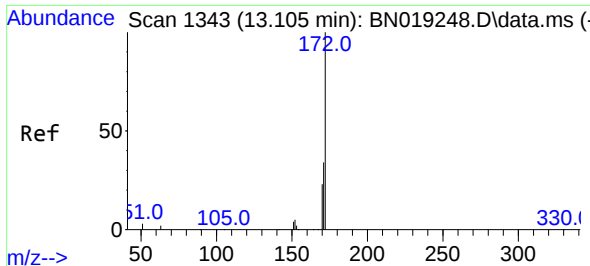


#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



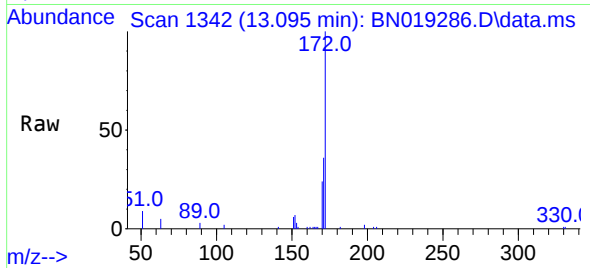
Tgt Ion:330 Resp: 1168
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 38.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.095 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

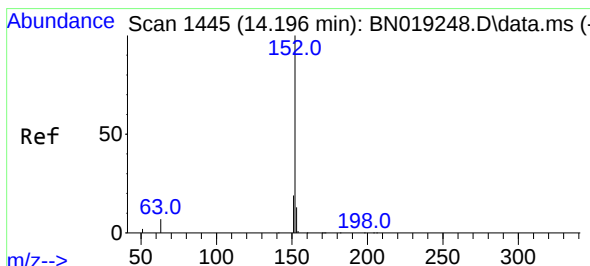
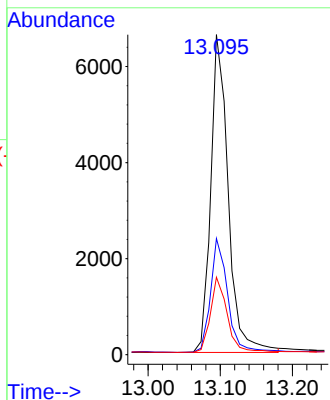
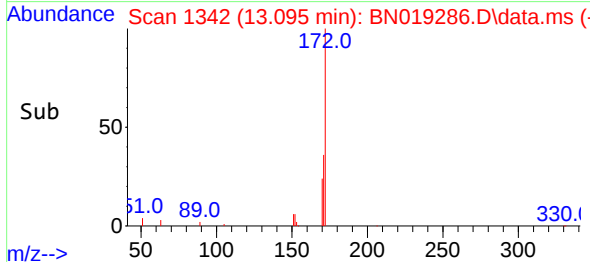
Instrument :
BNA_N
ClientSampleId :
A03015MS



Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	24.2	18.7	28.1

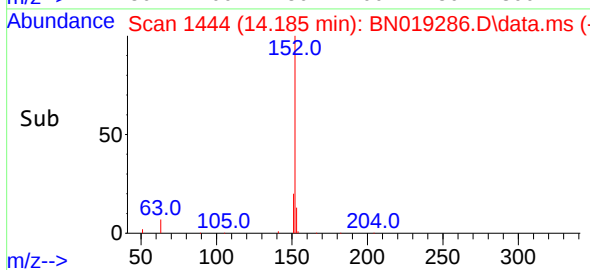
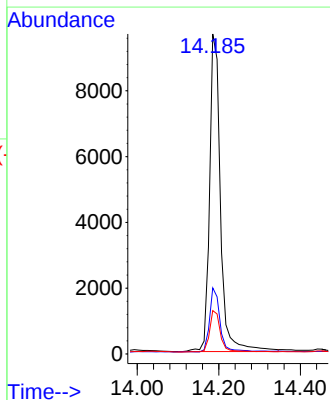
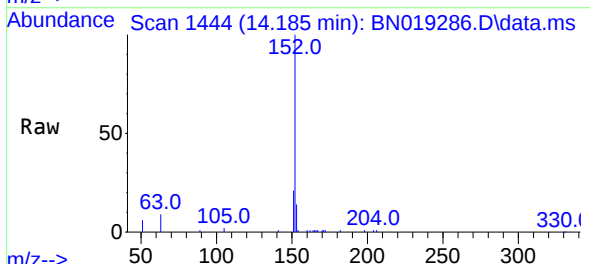
Manual Integrations
APPROVED

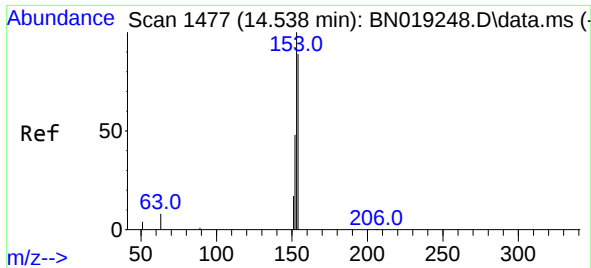
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#16
Acenaphthylene
Concen: 0.422 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

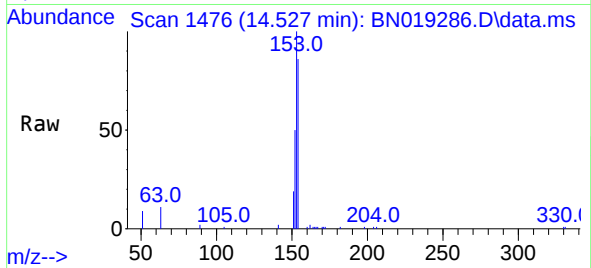
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.3	10.6	15.8





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

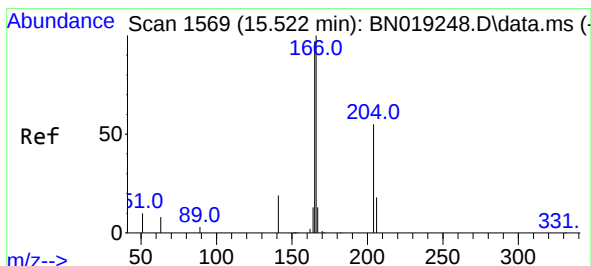
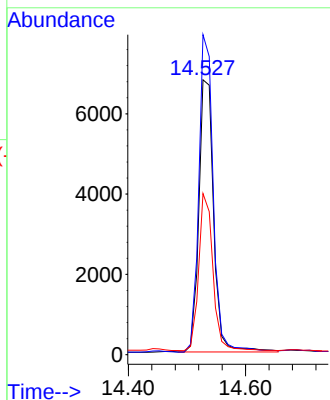
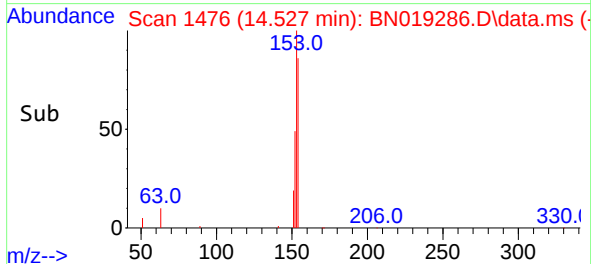
Instrument :
BNA_N
ClientSampleId :
A03015MS



Tgt Ion:154 Resp: 1198
Ion Ratio Lower Upper
154 100
153 113.7 89.7 134.5
152 55.0 44.7 67.1

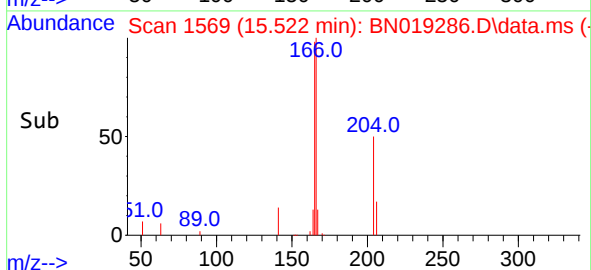
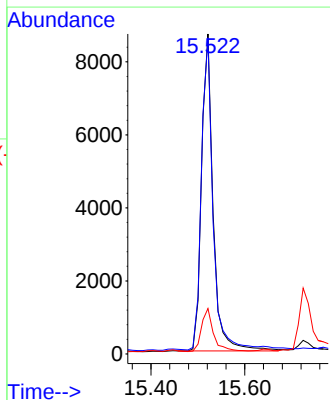
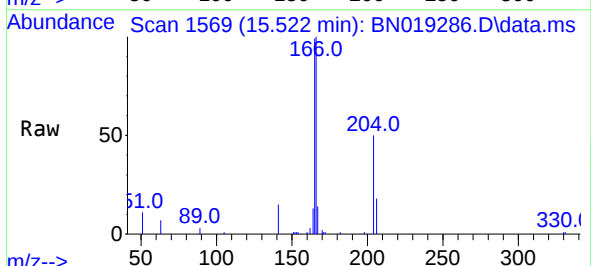
Manual Integrations
APPROVED

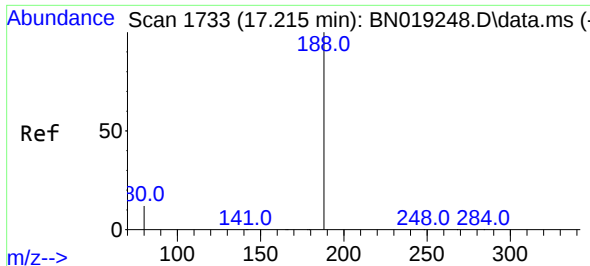
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#18
Fluorene
Concen: 0.393 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

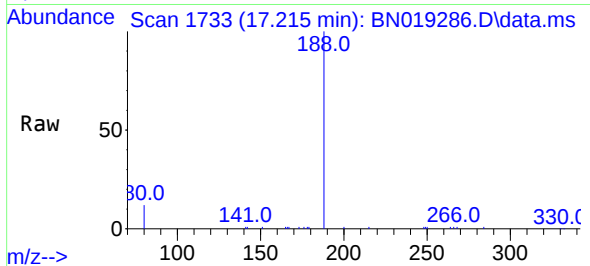
Tgt Ion:166 Resp: 14842
Ion Ratio Lower Upper
166 100
165 100.0 79.2 118.8
167 14.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

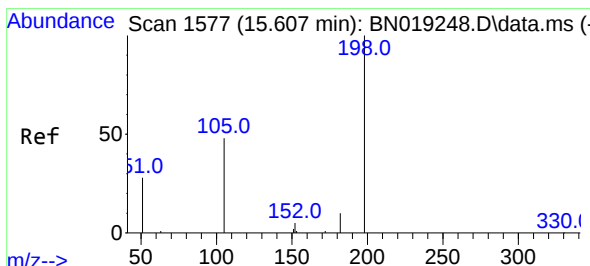
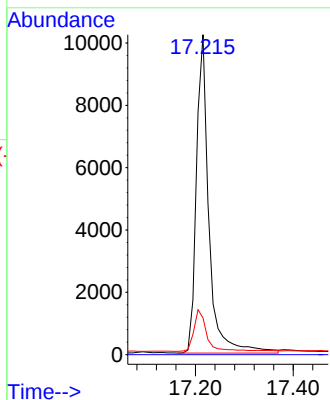
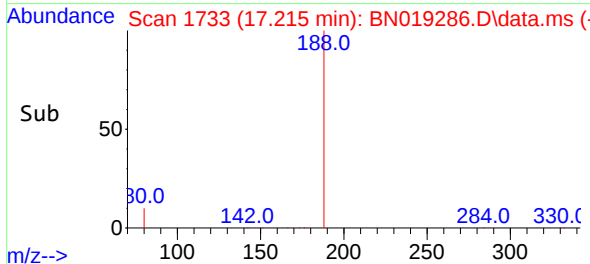
Instrument :
BNA_N
ClientSampleId :
A03015MS



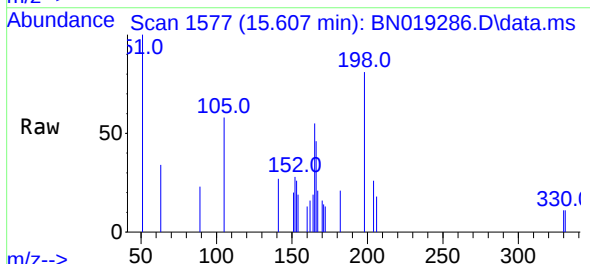
Tgt Ion:188 Resp: 1814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 11.8 17.8

Manual Integrations
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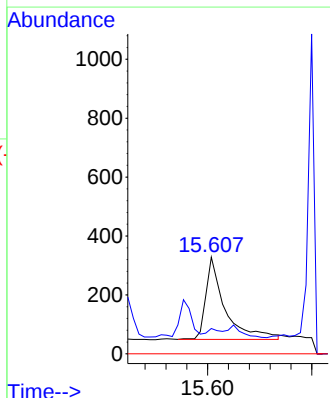
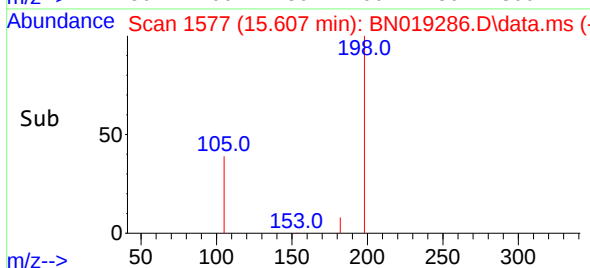
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

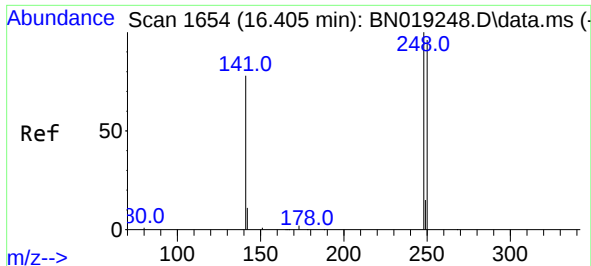


#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



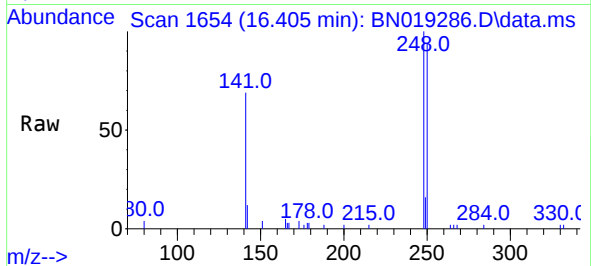
Tgt Ion:198 Resp: 715
Ion Ratio Lower Upper
198 100
182 26.2 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

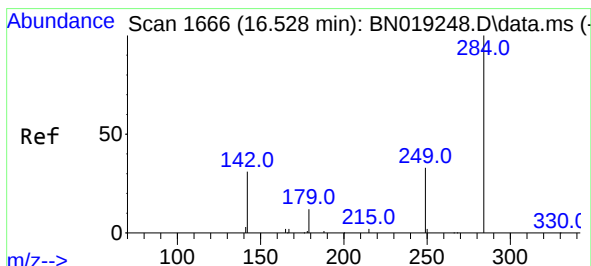
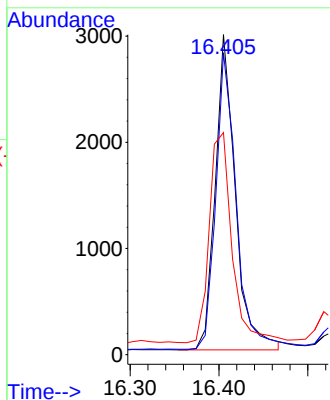
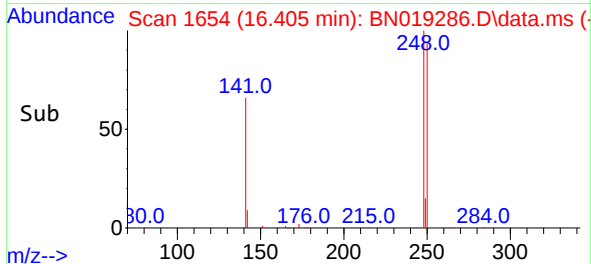
Instrument :
BNA_N
ClientSampleId :
A03015MS



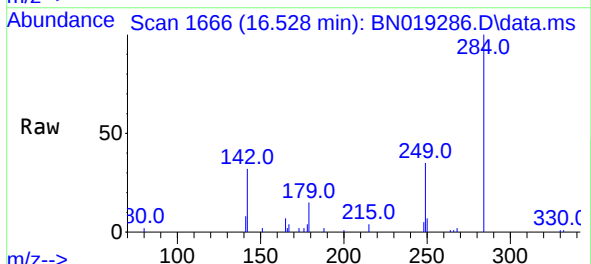
Tgt Ion:248 Resp: 466
Ion Ratio Lower Upper
248 100
250 94.4 80.7 121.1
141 69.4 39.6 59.4

Manual Integrations
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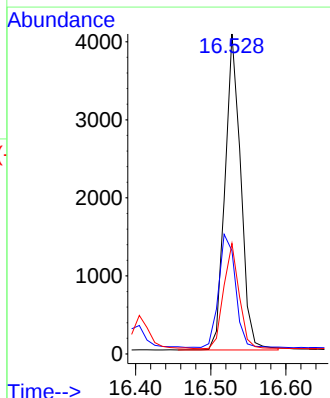
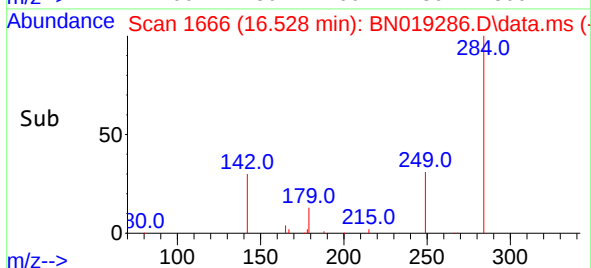
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

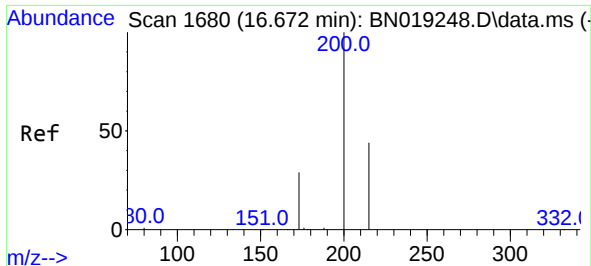


#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



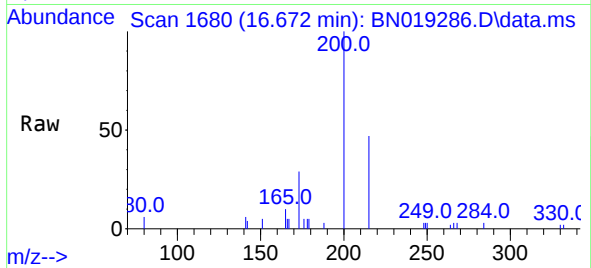
Tgt Ion:284 Resp: 5882
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.8 26.2 39.2





#23
Atrazine
Concen: 0.408 ng
RT: 16.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

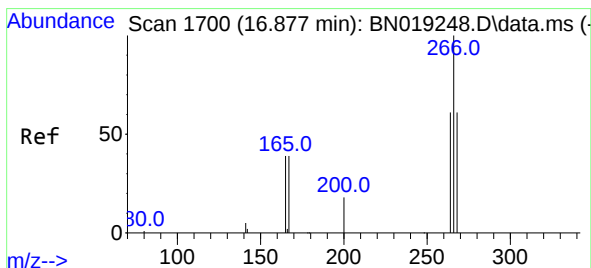
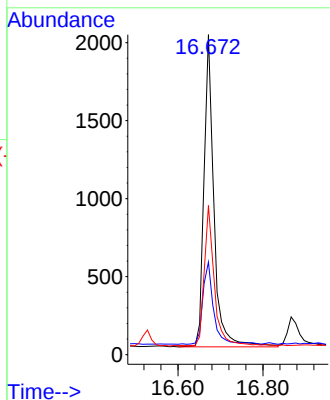
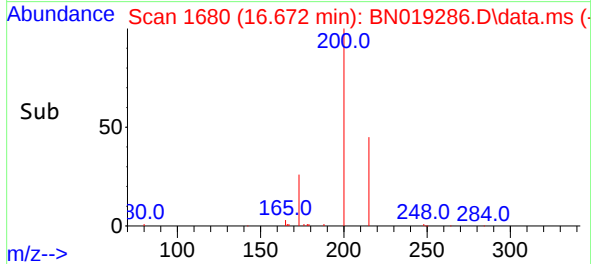
Instrument :
BNA_N
ClientSampleId :
A03015MS



Tgt Ion:200 Resp: 3254
Ion Ratio Lower Upper
200 100
173 28.9 23.9 35.9
215 46.6 36.6 54.8

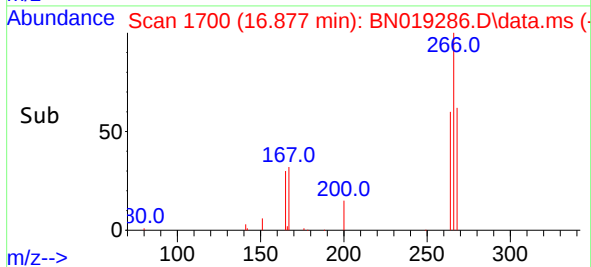
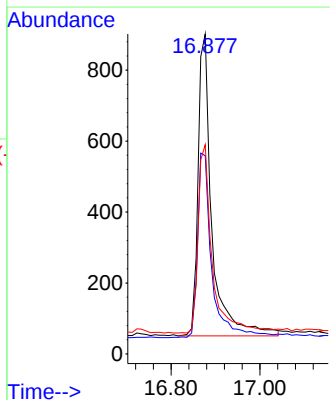
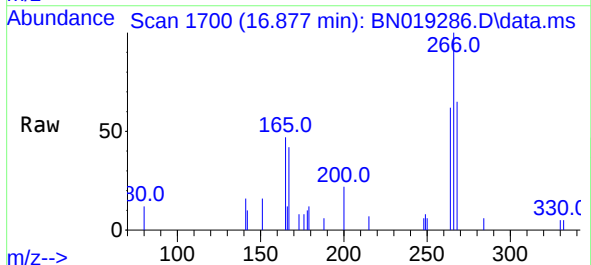
Manual Integrations
APPROVED

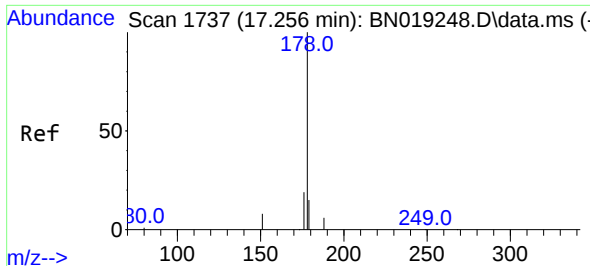
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#24
Pentachlorophenol
Concen: 0.423 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

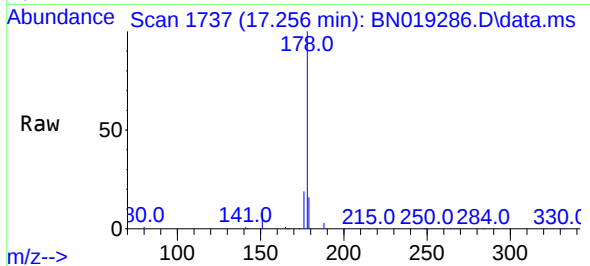
Tgt Ion:266 Resp: 1844
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.4
268 63.9 51.9 77.9





#25
Phenanthrene
Concen: 0.588 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

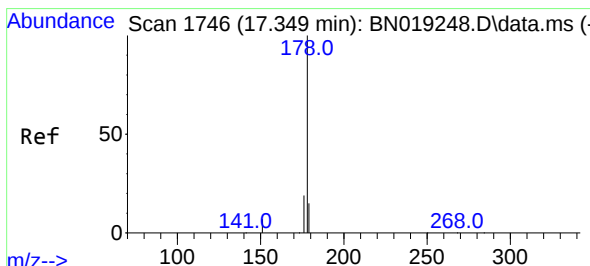
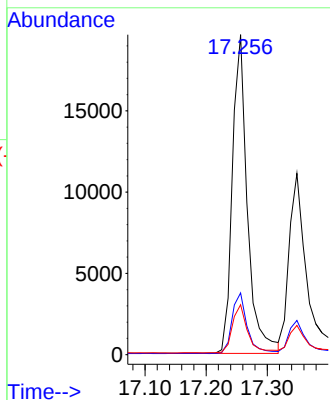
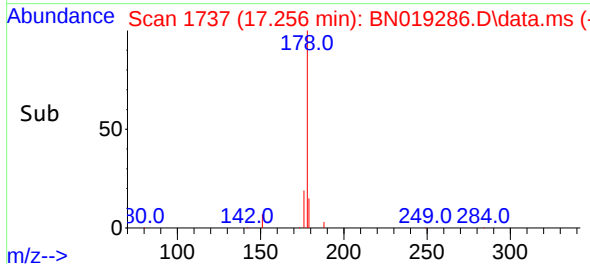
Instrument :
BNA_N
ClientSampleId :
A03015MS



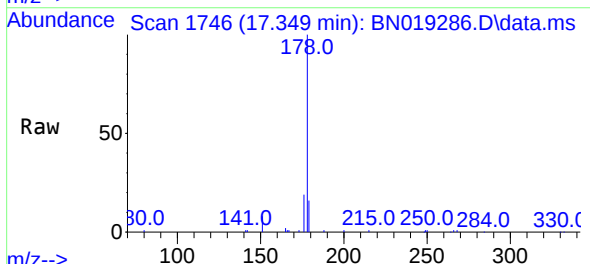
Tgt Ion:178 Resp: 33584
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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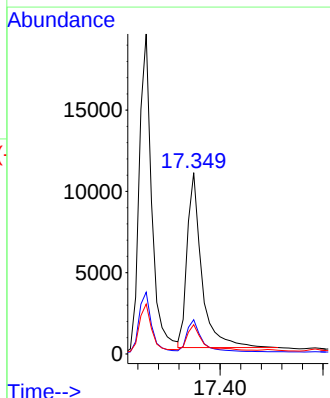
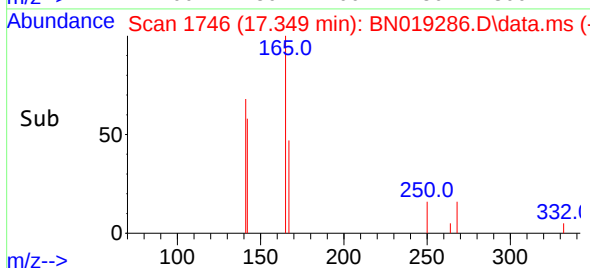
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

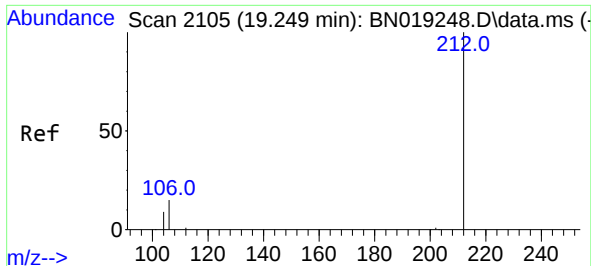


#26
Anthracene
Concen: 0.447 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



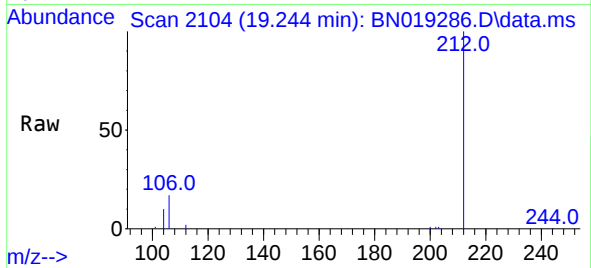
Tgt Ion:178 Resp: 21096
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

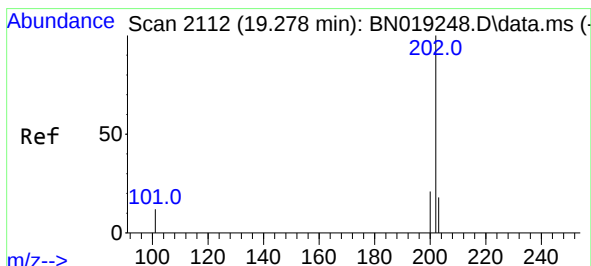
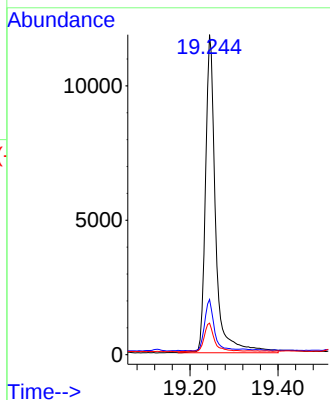
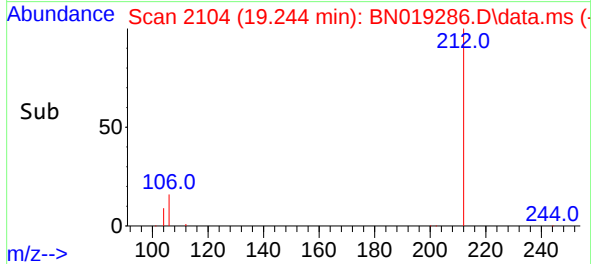
Instrument :
BNA_N
ClientSampleId :
A03015MS



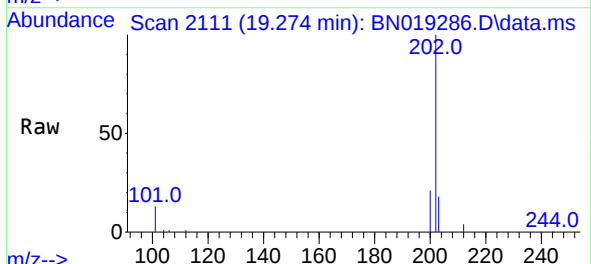
Tgt Ion:212 Resp: 1885
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.2 7.1 10.7

Manual Integrations
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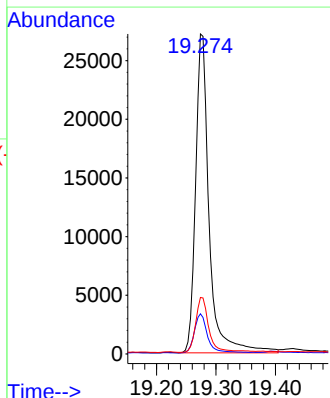
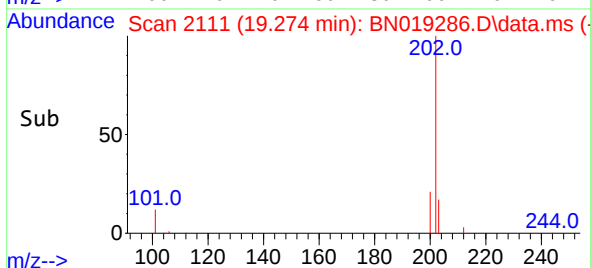
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

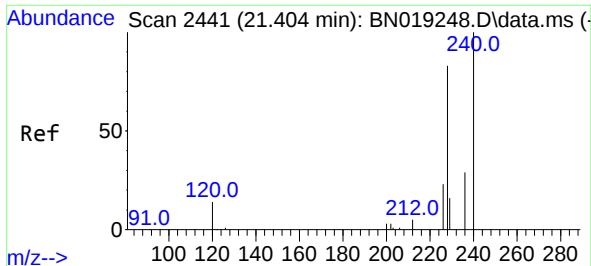


#28
Fluoranthene
Concen: 0.629 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



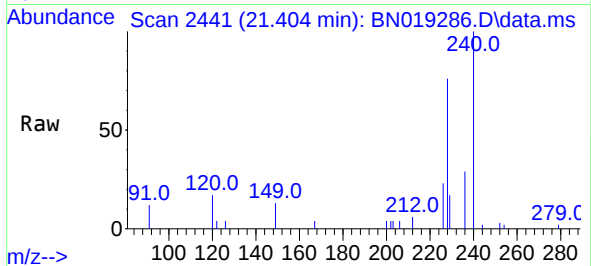
Tgt Ion:202 Resp: 42882
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

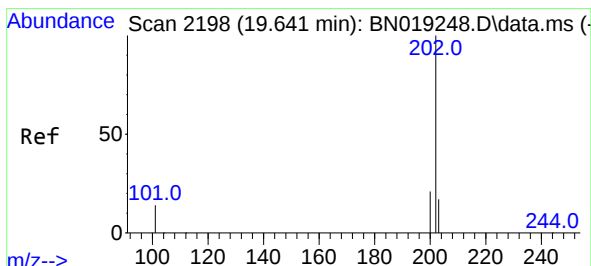
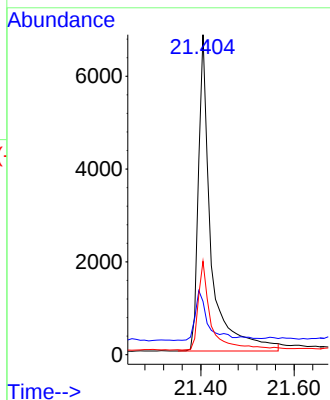
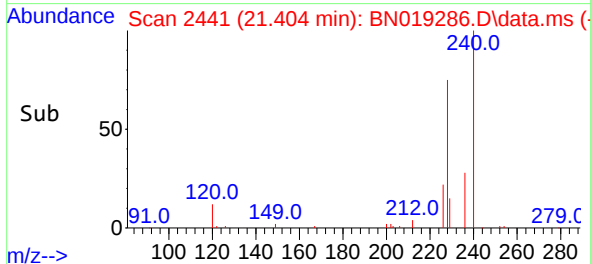
Instrument :
BNA_N
ClientSampleId :
A03015MS



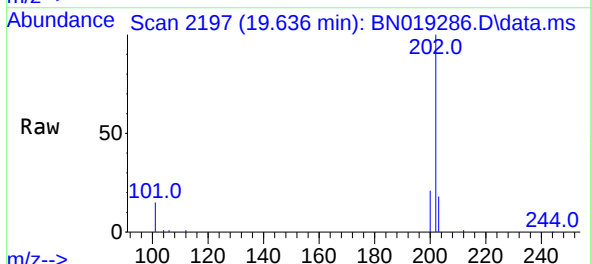
Tgt Ion:240 Resp: 1285
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7
236 29.2 22.4 33.6

Manual Integrations
APPROVED

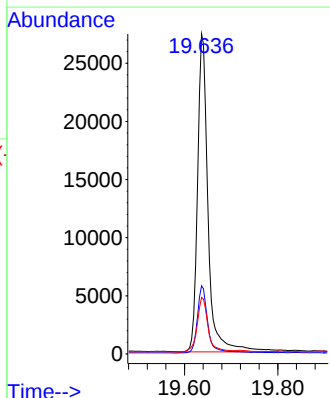
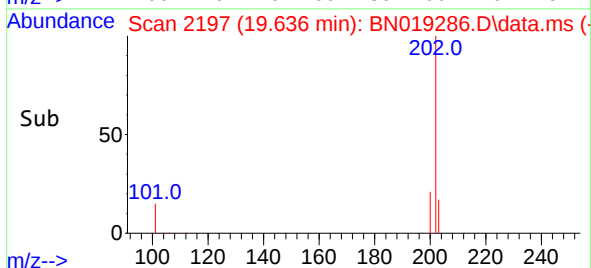
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

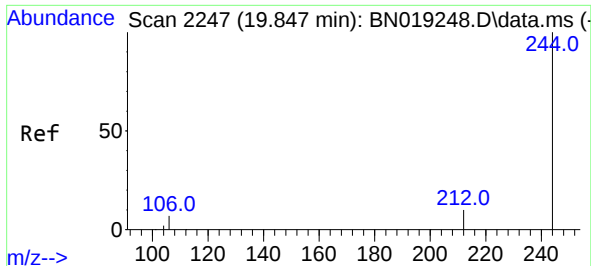


#30
Pyrene
Concen: 0.675 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



Tgt Ion:202 Resp: 42842
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019286.D
 Acq: 01 Apr 2022 14:19

Instrument :

BNA_N

ClientSampleId :

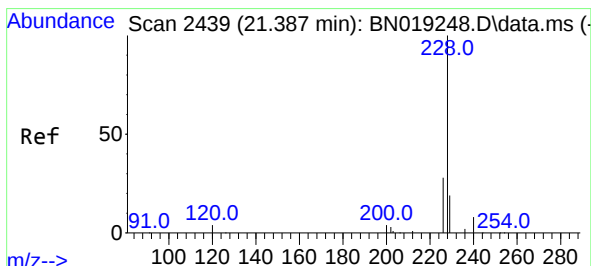
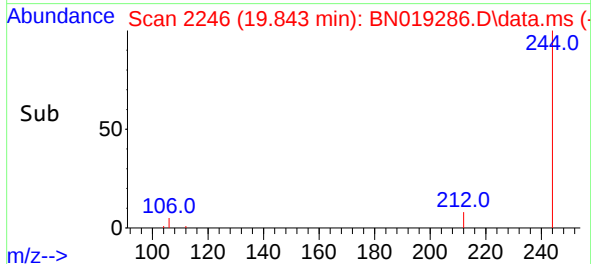
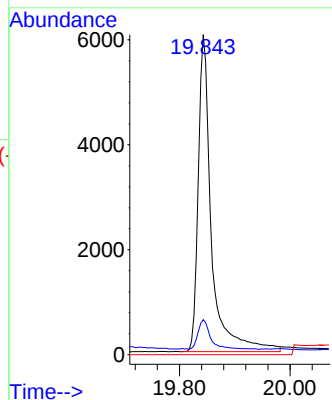
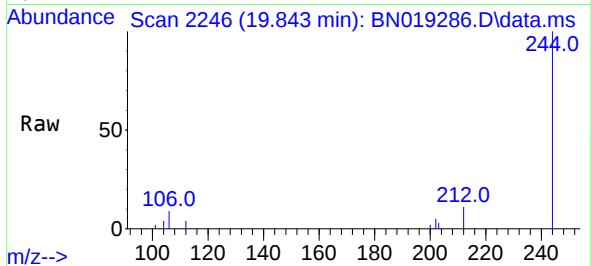
A03015MS

Tgt Ion:244 Resp: 1002
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

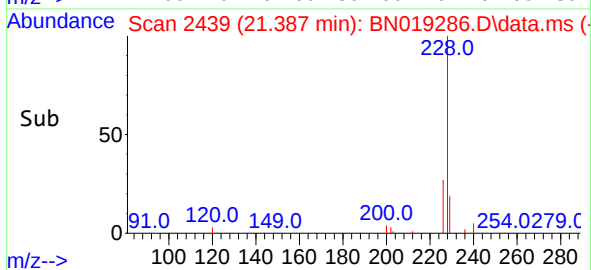
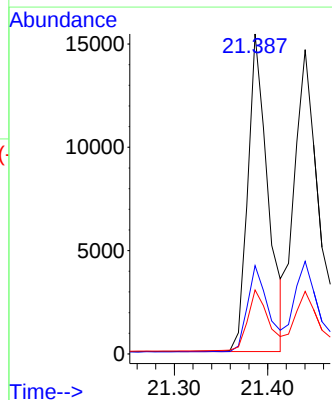
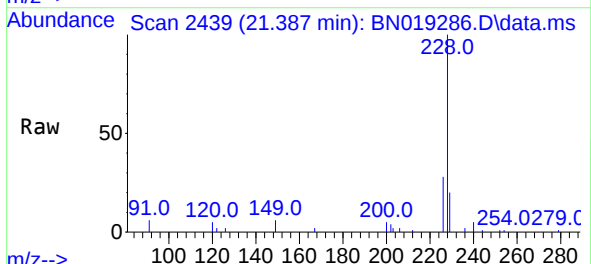
APPROVED

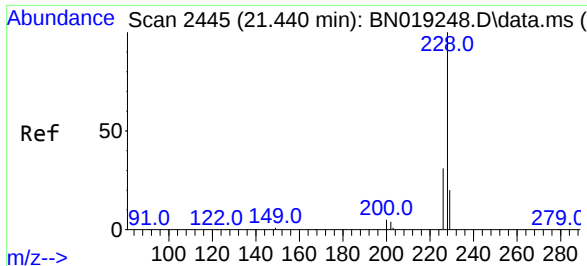
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022



#32
 Benzo(a)anthracene
 Concen: 0.573 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019286.D
 Acq: 01 Apr 2022 14:19

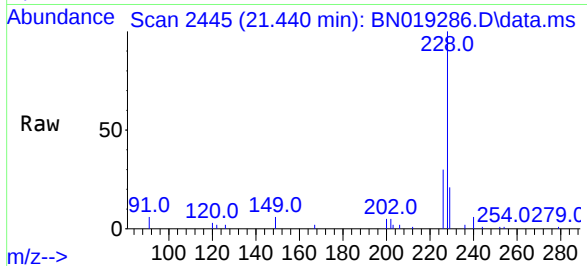
Tgt Ion:228 Resp: 23098
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.487 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

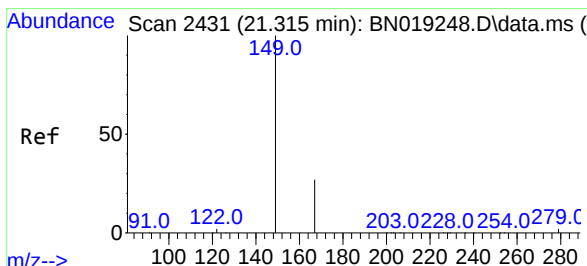
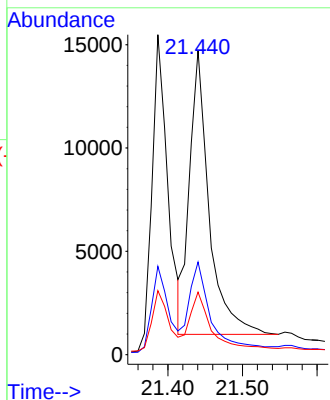
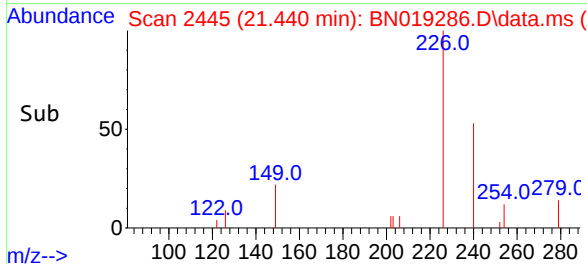
Instrument :
BNA_N
ClientSampleId :
A03015MS



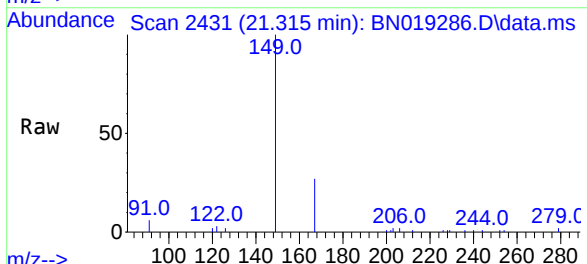
Tgt Ion:228 Resp: 2508
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.6 15.9 23.9

Manual Integrations
APPROVED

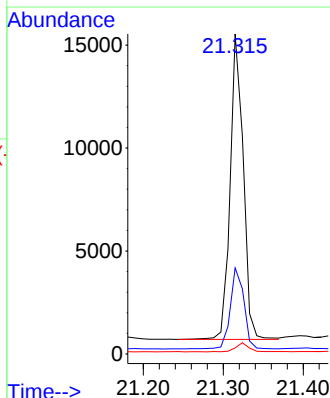
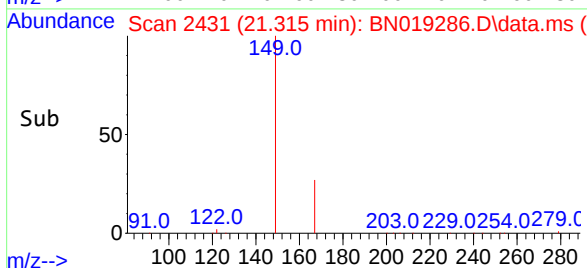
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

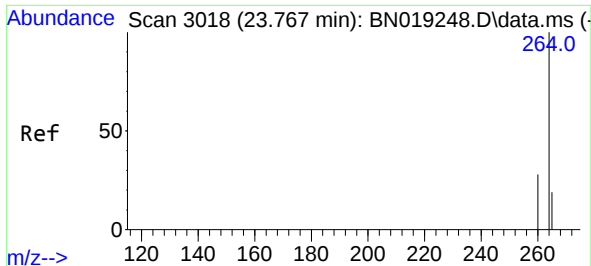


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.624 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



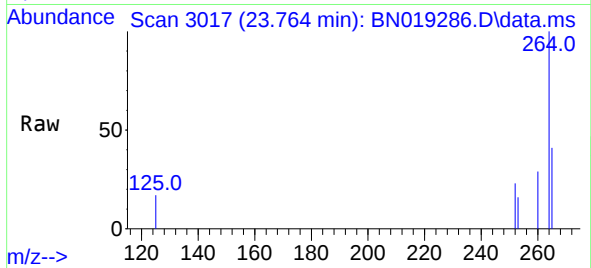
Tgt Ion:149 Resp: 16798
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3018
Delta R.T. -0.003 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

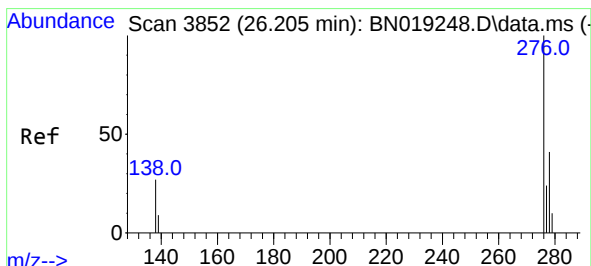
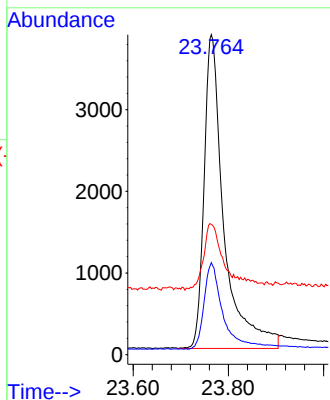
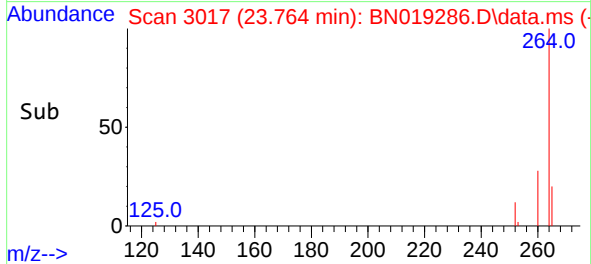
Instrument :
BNA_N
ClientSampleId :
A03015MS



Tgt Ion:264 Resp: 11094
Ion Ratio Lower Upper
264 100
260 28.8 22.4 33.6
265 40.7 25.3 37.9

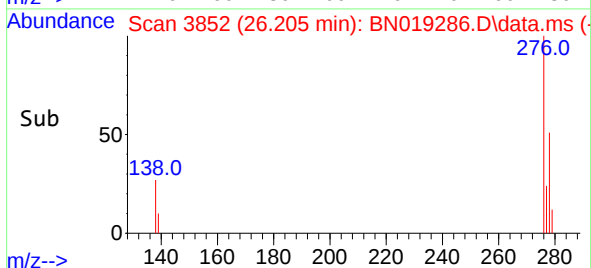
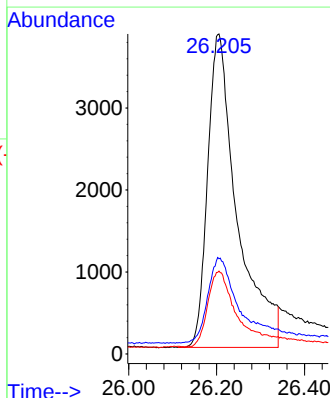
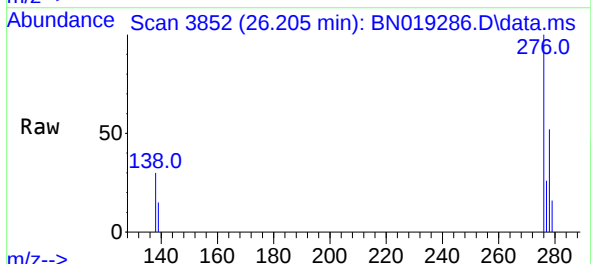
Manual Integrations
APPROVED

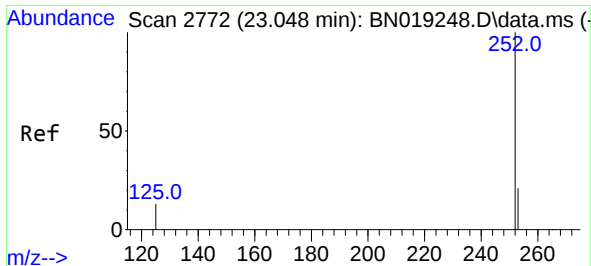
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng
RT: 26.205 min Scan# 3852
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

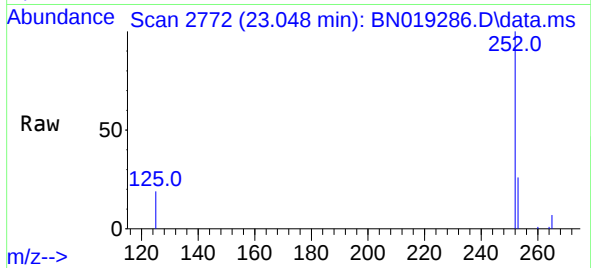
Tgt Ion:276 Resp: 17824
Ion Ratio Lower Upper
276 100
138 24.7 24.5 36.7
277 22.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.535 ng
RT: 23.048 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

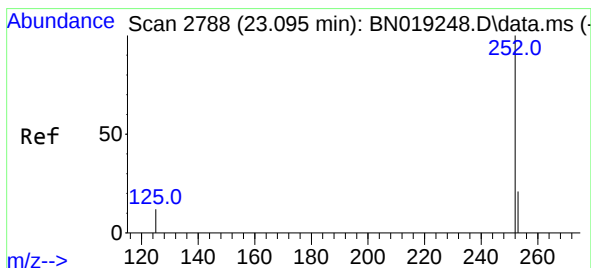
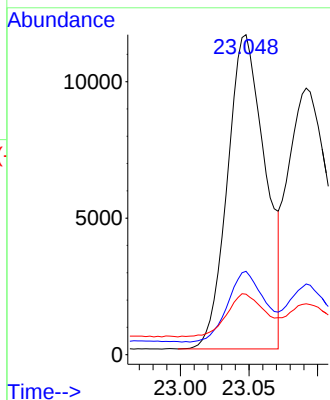
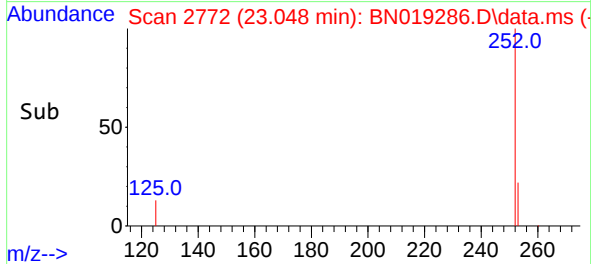
Instrument :
BNA_N
ClientSampleId :
A03015MS



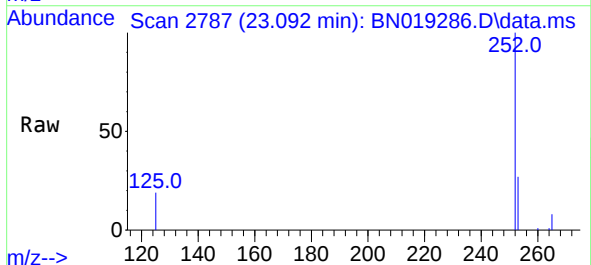
Tgt Ion:252 Resp: 2205
Ion Ratio Lower Upper
252 100
253 26.1 18.9 28.3
125 18.9 12.1 18.1

Manual Integrations
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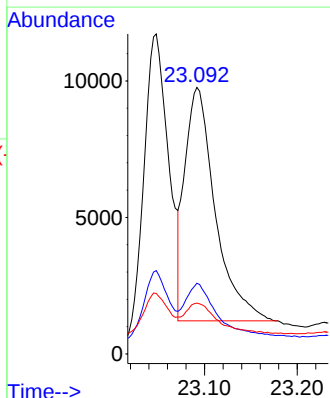
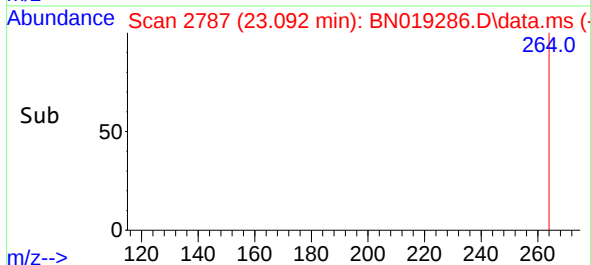
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

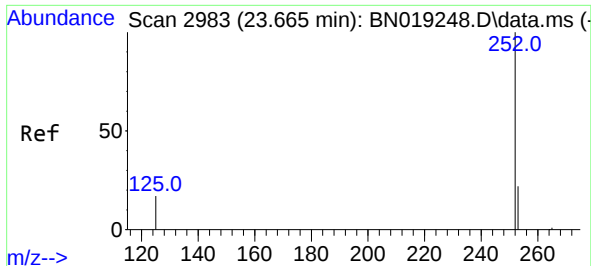


#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 23.092 min Scan# 2787
Delta R.T. -0.003 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



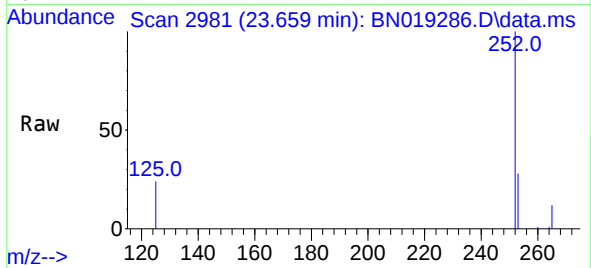
Tgt Ion:252 Resp: 19482
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 19.1 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.514 ng
RT: 23.659 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19

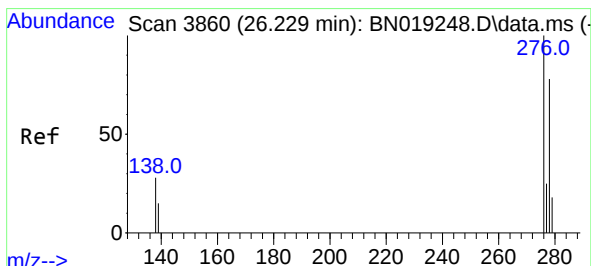
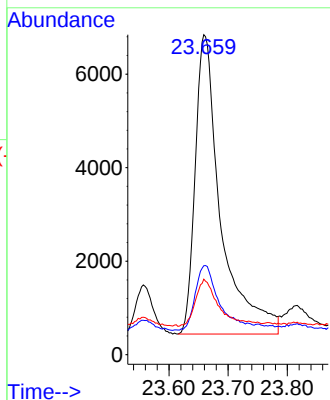
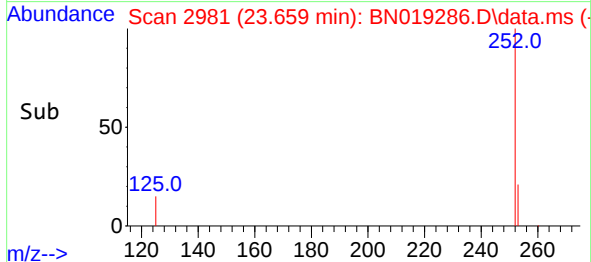
Instrument :
BNA_N
ClientSampleId :
A03015MS



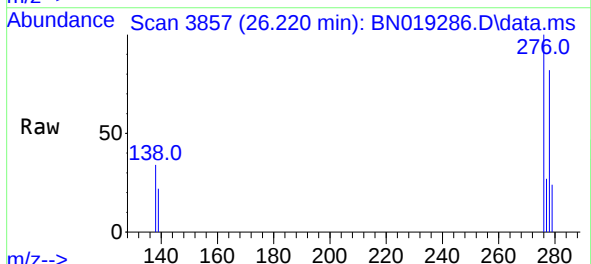
Tgt Ion:252 Resp: 1926
Ion Ratio Lower Upper
252 100
253 27.8 20.1 30.1
125 23.6 15.2 22.8

Manual Integrations
APPROVED

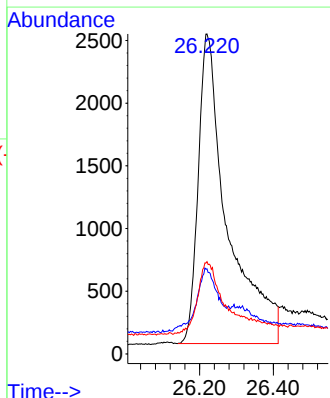
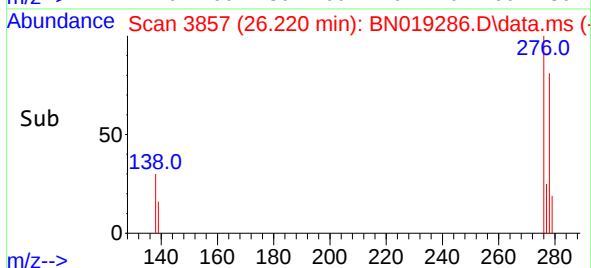
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

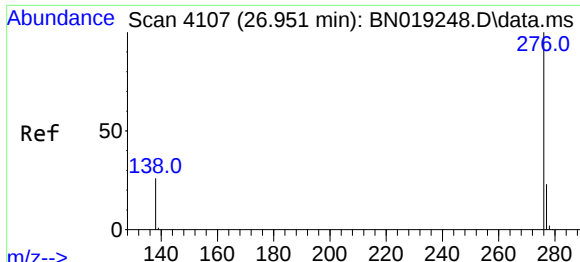


#40
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 26.220 min Scan# 3857
Delta R.T. -0.009 min
Lab File: BN019286.D
Acq: 01 Apr 2022 14:19



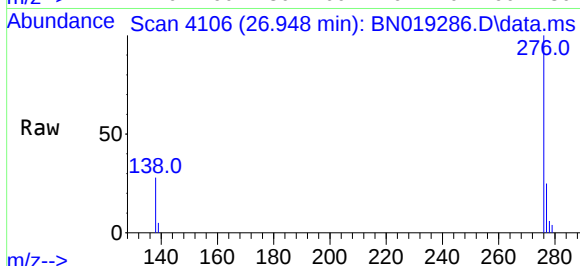
Tgt Ion:278 Resp: 13646
Ion Ratio Lower Upper
278 100
139 26.6 17.2 25.8
279 28.8 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.413 ng
 RT: 26.948 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN019286.D
 Acq: 01 Apr 2022 14:19

Instrument :
 BNA_N
 ClientSampleId :
 A03015MS



Tgt Ion:	276	Resp:	1911
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	27.5	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022

